L Number	Hits	Search Text	DB	Time stamp
-	2	"6664598"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 19:29
-	2	"6664598"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:07
-	9	("6074209" | "6275094" | "6359312" | "6383904" | "6391695" | "6392277" | "6423599" | "6432754" | "6441436").PN.	USPAT	2004/06/26 19:31
-	0	6664598.URPN.	USPAT	2004/06/26 20:06
-	8	("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"627509	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:08
-	8	("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"644143	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:08
-	8	(("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"62750 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414	EPO; JPO; IBM_TDB	
-	8	((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6275 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate)	EPO; JPO; IBM_TDB	
-	1	or ((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"627 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate)	EPO; JPO; IBM_TDB	
-	1	or ((("6074920"|"6391695"and"6441436"and"6383904"|"6392277"|"6359312"|"6423599"|"627 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate)	EPO; JPO; IBM_TDB	
-	4	or ((("6074920"|"6391695"and"6441436"and"6383904"|"6392277"|"6359312"|"6423599"|"627 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate)	EPO; JPO; IBM_TDB	
-	34	dennard-robert-h.in.) and silicide	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:14
-	3	haensch-wilfried-e.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:15
-	1	hanafi-hussein-t.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:15
-	38	((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"62 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:22
-	8	dennard-robert-h.in."6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 haensch-wilfried-e.in."6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 hanafi-hussein-t.(silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 20:22

haensch-wilfried-e.in.
hanafi-hussein-t.in.) and ("SOI" or
(silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))

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-	4	((((((("6074920"|"6391695"|"6441436"|"6383904"|... and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in.	USPAT; ... EPO; JPO; IBM_TDB	2004/06/26 ...
-	4	... and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and (raised near3 (source or drain)).in.	USPAT; ... EPO; JPO; IBM_TDB	2004/06/26 ...
-	0	... (SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) (SOI" or ($back-gate) or ($back adj gate))) not (... or "6383904" ... and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5) and (((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate)	USPAT; US-PGPUB; EPO; JPO;	2004/06/26 20:21
-	15	... adj gate)) not "5621239" | ... and ((back-gate) or (back adj gate))	USPAT	2004/06/26 21:...
-	0	... back adj gate))) and silicide) dennard-robert-h.in.	USPAT	2004/06/26 21:47
-	616	... ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or ((... and ((back-gate) or (back adj gate)))	USPAT; US-PGPUB; EPO;	2004/06/26 21:53
-	608	... and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. (silicon-on) and (raised or (source or drain)))) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.	USPAT; US-PGPUB; EPO; JPO;	2004/06/26 21:53
-	8	((((("6074920"|"6391695"|"6441436"|"6383904"| ($silicon-on-insulator) (silicon adj2 insulator) and ((back-gate) or (back adj (back-gate) (silicon adj2 insulator) or ... dennard-robert (silicon adj2 insulator) or haensch-wilfried.in.)) and ((back-gate) or (back adj gate).in.)) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.	USPAT; ... EPO; JPO; IBM_TDB	2004/06/26 ...

((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6
(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.))) and (raised adj
(source or drain))

-	142	((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"	"6391695"	"6441436"	"6383904"	"6392277"	"6359312"	"6423599"	"6 (("6074920"	"6275094"	"6359312"	"6383904"	"6391695"	"6392277"	"6423599"	"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 21:53
-	98	(((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"	"6391695"	"6441436"	"6383904"	"6392277"	"6359312"	"6423599"	"6 (("6074920"	"6275094"	"6359312"	"6383904"	"6391695"	"6392277"	"6423599"	"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	
-	15	(((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"	"6391695"	"6441436"	"6383904"	"6392277"	"6359312"	"6423599"	"6 (("6074920"	"6275094"	"6359312"	"6383904"	"6391695"	"6392277"	"6423599"	"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) and dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	
-	83	(((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) and dennard-robert-h.in.and flip$5 haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	

(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) not
((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6
(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.
((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6
(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.))) and silicide) and
(flip$5 or turn$4)) and flip$5)

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| - | 3 | (((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not (((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. (((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not (((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:06 |
| - | 80 | or ((back-gate) or (back adj gate)) [overlapping garbled text] ... and flip$5)) and (back-gate) oxide or silicide and adj1$5de) turn$4)) not (((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not (((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. (((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:06 |

(((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.

(((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6

(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or

| | | 29 | ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:08 |

| | | 23 | (((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not (((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. (((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not (((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. (((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|".6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not (((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not (((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:07 |

(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.
(((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6
(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.))) and silicide) and
(flip$5 or turn$4)) not ((((("SOI" or
(silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) not
(((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6
(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.
(((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6

(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or

(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)

| - | | 0 | (((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not (((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not (((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not (((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:07 |

| - | | 3 | ((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:13 |

and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.
((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6
(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.))) and silicide) and
(flip$5 or turn$4)) not ((((((("SOI" or
(silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) not
((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6
(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)
dennard-robert-h.in.
haensch-wilfried-e.in.
hanafi-hussein-t.in.

((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6
(("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)
or (back adj gate))) and silicide)

-	20	`(((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"638390`4`BM"SBB227`7`"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"638390`4`"|"6392277"|"6359312"|"6423`b`99"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|`"6391695"|"`b`392277"|"6423599"|`l`"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide)	USPAT; US-PGPUB; EPO; JPO;	2004/06/26 22:13

| - | | 0 | ((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not (((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"638390 (("6074920"\|"6275094"\|"6359312"\|"6383904"\| and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 4"\|"6392277"\|"6359312"\|"6423599"\|"6 "6391695"\|"6392277"\|"6423599"\|"64414 | 2004/06/26 22:14 |

| | | 20 | (((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"63839 04"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"| "6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:14 |

| - | | 4 | (((((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not (((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6 (("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:19 |

| - | 16 | ((((((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/06/26 22:19 |

-		9	(metal adj oxide anj3 transistor) and ((back adj gate) or (back-gate)) and (raised adj (source or drain)) and silicide	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 22:25

-		6	((metal adj oxide anj3 transistor) and ((back adj gate) or (back-gate)) and (raised adj (source or drain)) and silicide) not (((("5115289" | "5164805" | "5621239" | "5646058" | "5736435" | "5885887" | "6004837" | "6063686" | "6121661" | "6284594" | "6337505" | "6365450" | "6376312" | "6391752" | "6396108").PN.) (((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and (raised adj (source or drain))) (6194915.PN. and ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) and flip$5)) ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in. ((((((("6074920"|"6391695"|"6441436"|"6383904"|"6392277"|"6359312"|"6423599"|"6 (("6074920"|"6275094"|"6359312"|"6383904"|"6391695"|"6392277"|"6423599"|"64414 and ("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) and silicide) dennard-robert-h.in. haensch-wilfried-e.in. hanafi-hussein-t.in.))) and silicide) and (flip$5 or turn$4)) not ((((((("SOI" or (silicon adj2 insulator) or (silicon-on-insulator)) and ((back-gate) or (back adj gate))) not	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/26 22:26

((((((("6074920"\|"6391695"\|"6441436"\|"6383904"\|"6392277"\|"6359312"\|"6423599"\|"6
(("6074920"\|"6275094"\|"6359312"\|"6383904"\|"6391695"\|"6392277"\|"6423599"\|"64414
and ("SOI" or (silicon adj2 insulator) or
(silicon-on-insulator)) and ((back-gate)

–	219	"MOSFET" and (raised adj (source or drain)) and polysilicon and (substrate or wafer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/27 21:01
–	73	("MOSFET" and (raised adj (source or drain)) and polysilicon and (substrate or wafer)) and (silicide and ("SOI" or (silicon-on-insulat$4) or (silicon adj2 insulat$4)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/27 21:02
–	8	(US-6441436-$ or US-6423599-$ or US-6383904-$ or US-6074920-$ or US-6365450-$ or US-6593192-$ or US-6306691-$).did. or (US-20040046208-$).did.	USPAT; US-PGPUB	2004/06/27 21:02
–	72	(("MOSFET" and (raised adj (source or drain)) and polysilicon and (substrate or wafer)) and (silicide and ("SOI" or (silicon-on-insulat$4) or (silicon adj2 insulat$4)))) not ((US-6441436-$ or US-6423599-$ or US-6383904-$ or US-6074920-$ or US-6365450-$ or US-6593192-$ or US-6306691-$).did. or (US-20040046208-$).did.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/27 21:02
–	3	((("MOSFET" and (raised adj (source or drain)) and polysilicon and (substrate or wafer)) and (silicide and ("SOI" or (silicon-on-insulat$4) or (silicon adj2 insulat$4)))) not ((US-6441436-$ or US-6423599-$ or US-6383904-$ or US-6074920-$ or US-6365450-$ or US-6593192-$ or US-6306691-$).did. or (US-20040046208-$).did.)) and (oxide and ((turn$4 adj over) or flip$4 or invert$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/06/27 21:03